

FIG. 1

FIG. 2

Real Time Alarm Viewer						
System Alert Retrrieve		History Alert View		Status View		
Severity		Event Type		Reason		Event Time
Sev	SH	IN	OUT	Unit Type	Reason	C/T/C
NSA	/F/CC1/ONU_251	environmental	UNIT_OUT	POL_UNIT	environmental alarm	21/06/22 09:21:44:24
NSA	/F/CC1/ONU_452	environmental	UNIT_OUT	POL_UNIT	environmental alarm	21/06/22 09:21:43:36
SR	/F/CC1/ONU_354	environmental	UNIT_OUT	POL_UNIT	environmental alarm	21/06/22 09:21:43:23
SA	/F/CC1/ONU_252	environmental	UNIT_OUT	POL_UNIT	environmental alarm	21/06/22 09:21:43:23
SA	/F/CC1/ONU_253	environmental	UNIT_OUT	POL_UNIT	environmental alarm	21/06/22 09:21:43:16

Filter

[OK] [Cancel]

[All] [Clear]

[OK] [Cancel]

[OK] [Cancel]

FIG. 3

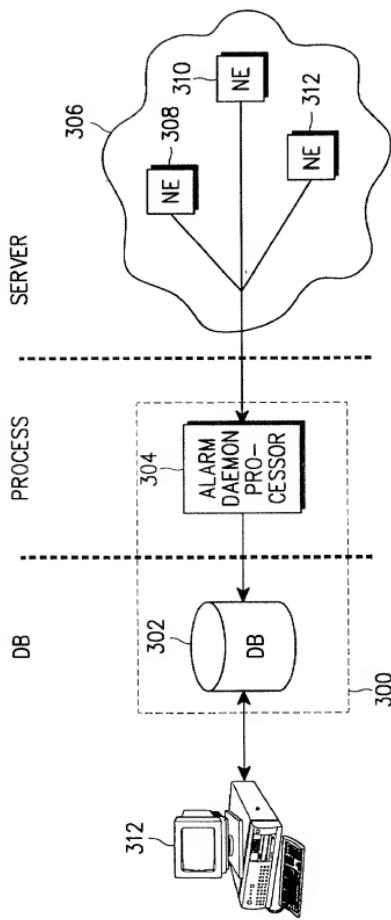
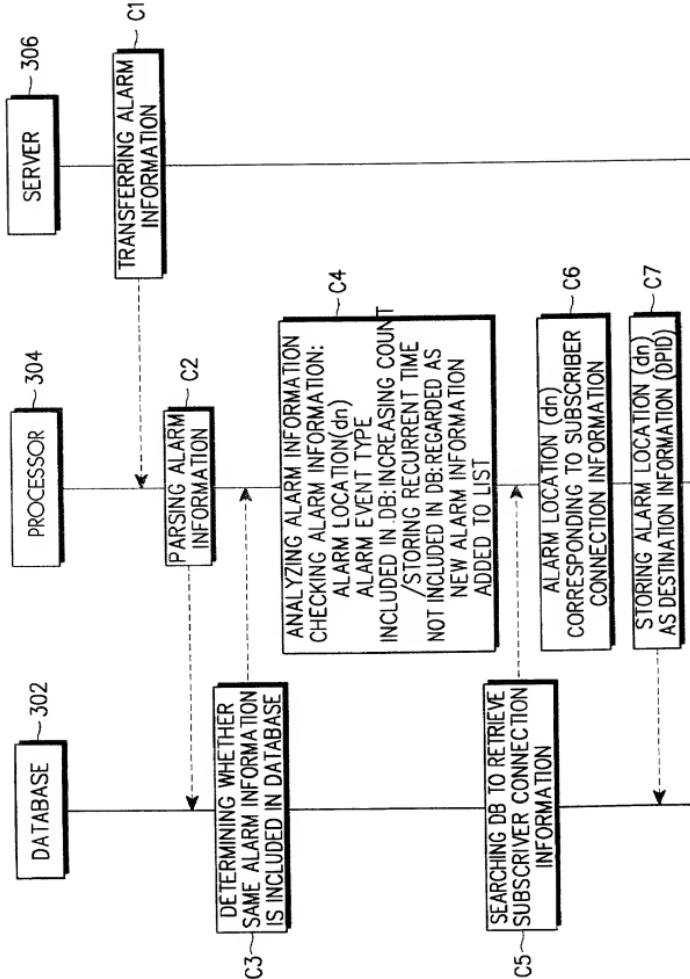


FIG. 4



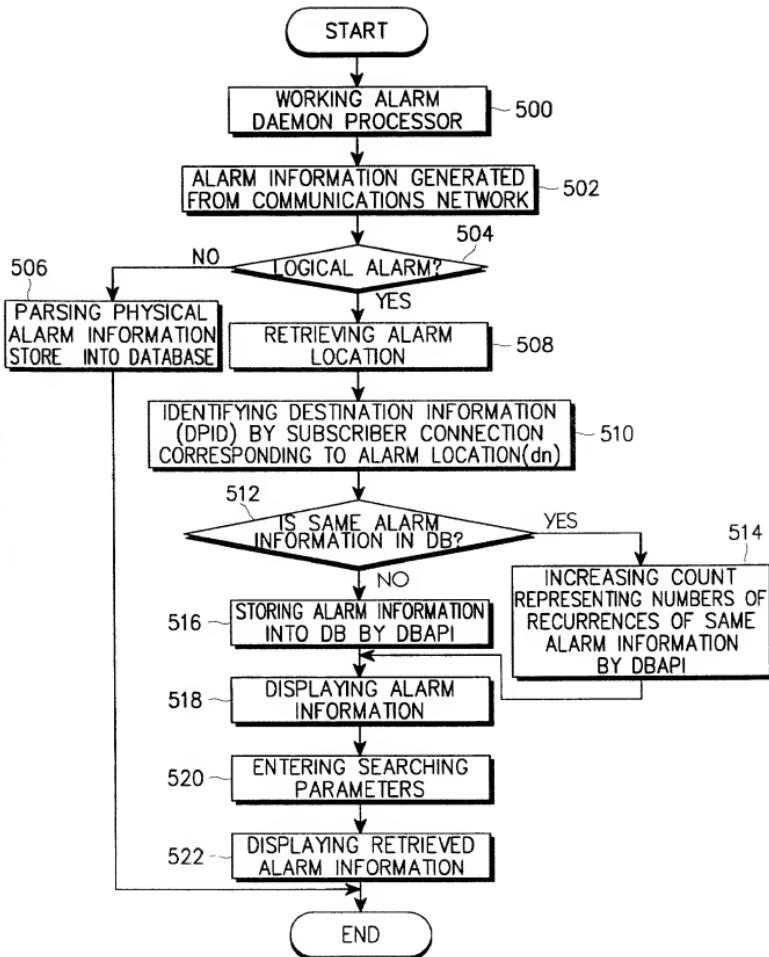


FIG. 5

FIG. 6

```
> TYPEDEF STRUCT {
    >     CHAR DN[10];
    >     INT SEVERITY;
    >     INT EVENTTYPE;
    >     EVENTTIME[21];
    >     CHAR SA;
    >     INT UNITTYPE[31];
    >     CHAR PROBABLECAUSE[5];
    >     CHAR ADDITIONALTEXT[501];
    >     CHAR ACK;
    >     INT ACKDATA[21];
    >     CHAR CLEAR;
    >     INT CLEARDATE[21];
    > } ALARMDATA;
```

```
>TYPEDEF STRUCT {
>    CHAR          TID[11];
>    INT           S_SID;           /*SOURCE*/
>    INT           S_CID;
>    INT           S_LID;
>    INT           S_VPI;
>    INT           S_VCI;
>    INT           D_SID;           /*DESTINATION*/
>    INT           D_CID;
>    INT           D_LID;
>    INT           D_VPI;
>    INT           D_VCI;
>    INT           SPEED;          /*DEFAULT-->0*/
>    INT           IS_SELECTED;    /*0: SELECTED 1: NOT SELECTED*/
>    INT           TM;             /*TRAFFIC MONITOR-->0 OR 1*/
>} LINK_INFO

>TYPEDEF STRUCT {
>    INT PORT;
>    INT CLEARED_CNT;
>    INT UNCLEARED_ENT;
>} ADSL_PORT_INFO;
>

>TYPEDEF STRUCT {
>    CHAR          CATEGORY[20];
>    ADSL_PORT_INFO ADSIPORTINFO[6];
>} ADSL_LOL_INFO
```

FIG. 7

FIG. 8

DRAFT 4901 v. 011501

[설정] 환경설정						
[설정] 환경설정		[설정] 환경설정		[설정] 환경설정		
[설정] 환경설정		[설정] 환경설정		[설정] 환경설정		
[설정] 환경설정		[설정] 환경설정		[설정] 환경설정		
SOURCE PID	WF/VC1	DESTINATION PID	WF/VC1	REASON	TOTAL	CLEARED
FLC3-HOT-CHILU-P1	0/32	FLC3-ONU210-CU1-P3	0/32	LOL	14.	14.
FLC3-HOT-CHILU-P1	0/34	FLC3-ONU210-CU1-P1	1/36	LOL	7	0
FLC3-HOT-CHILU-P1	0/35	FLC3-ONU210-CU1-P2	1/36	LOL	0	0
FLC3-HOT-CHILU-P2	0/37	FLC3-ONU210-CU1-P3	1/36	LOL	23	23
FLC3-HOT-CHILU-P3	0/36	FLC3-ONU210-CU1-P1	1/36	LOL	20	20
FLC3-HOT-CHILU-P4	0/39	FLC3-ONU210-CU1-P4	1/36	LOL	6	6